



## 王顺启 博士

副教授，副研究员

硕士生导师，赣江青年学者

### ● 教育和工作背景:

1995/09-1999/07, 南开大学, 生物化学及分子生物学专业, 理学学士;

1999/09-2004/07, 南开大学, 遗传学专业, 理学博士;

2004/07-2013/06, 南昌大学, 生命科学与食品工程学院, 讲师, 副教授;

2005/07-2008/06, 南昌大学食品科学与技术国家重点实验室, 博士后;

2009/02-2009/12, 美国, 杜克大学生物系, 博士后

2010/01-2011/02, 美国, 南卡大学结肠癌研究中心, 博士后,

2011/05-2012/03, 上海生命科学研究院生物化学与细胞生物学研究所, 访问学者;

2013/06-至今, 南昌大学, 生命科学研究院, 副教授, 副研究员。

### ● 研究兴趣、领域:

课题组主要致力于分子神经生物学研究, 包括中枢神经系统和外周神经系统中重要分子的神经生物学功能。近年来以第一作者或通讯作者在细胞生物学、神经生物学等领域发表研究论文 18 篇, 其中 SCI 杂志收录 8 篇; 参与他人论文发表或参编书籍出版合计二十多项。

### ● 学术兼职:

中国细胞生物学会会员, 中国神经生物学会会员, 中国生理学会会员, 日本神经生物学学会准会员, 江西省神经科学学会副秘书长。

### ● 主要成果、荣誉、奖励 (共同第一作者#, 通讯作者\*):

[1] **Shunqi Wang**, Yingxing Wang, Suqi Zou\*. A Glance at the Molecules That Regulate Oligodendrocyte Myelination. *Current Issues in Molecular Biology*. **2022**,44(5):2194-2216.

[2] Min Yan#, mingtao Xiong#, Yongqiang Wu, Dong Lin, Peng Chen, Jiang Chen, Ziyang Liu, Hang Zhang, Dongyan Ren, Erkang Fei, Xinsheng Lai, Suqi Zou, **Shunqi Wang\*** LRP4 is required for the olfactory association task in the piriform cortex. *Cell and Bioscience*, **2022**,12(1):54.

[3] Yongqiang Wu#, Yanzi Zhong#, Xufeng Liao, Xiangguang Miao, Jianbo Yu, Xinsheng Lai, Yu Zhang, Chaolin Ma, Haili Pan\*, **Shunqi Wang\***. Transmembrane protein 108 inhibits the proliferation and myelination of

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oligodendrocyte lineage cells in the corpus callosum. *Molecular Brain*, **2022**,15(1):33.

[4] Jianbo Yu#, Xufeng Liao#, Yanzi Zhong, Yongqiang Wu, Xinsheng Lai, Huifeng Jiao, Min Yan, Yu Zhang, Chaolin Ma\*, **Shunqi Wang\***. The Candidate Schizophrenia Risk Gene Tmem108 Regulates Glucose Metabolism Homeostasis. *Frontiers in Endocrinology*, **2021**, 12:770145.

[5] Tiankun Hui#, Hongyang Jing#, Tian Zhou#, Peng Chen, Ziyang Liu, Xia Dong, Min Yan, Dongyan Ren, Suqi Zou, **Shunqi Wang**, Erkang Fei, Daojun Hong, Xinsheng Lai\*. Increasing LRP4 diminishes neuromuscular deficits in a mouse model of Duchenne muscular dystrophy. *Human Molecular Genetics*, **2021**,30(17): 1579–1590.

[6] Peng Chen#, Hongyang Jing#, Mingtao Xiong, Qian Zhang, Dong Lin, Dongyan Ren, **Shunqi Wang**, Dongmin Yin, Yongjun Chen, Tian Zhou, Baoming Li, Erkang Fei\*, Bing-Xing Pan\*. Spine impairment in mice high-expressing neuregulin 1 due to LIMK1 activation. *Cell Death and Disease*, **2021**, 12:403.

[7] Min Yan#, Amin Guo#, Peng Chen, Hongyang Jing, Dongyan Ren, Yanzi Zhong, Yongqiang Wu,Erkang Fei, Xinsheng Lai, Suqi Zou, **Shunqi Wang\***. LRP4 LDL $\alpha$  repeats of astrocyte enhance dendrite arborization of the neuron. *Molecular brain*, **2020**,13(1):166. (SCI, 二区, IF:4.686)

[8] Zheng Yu#, Dong Lin#, Yanzi Zhong, Bin Luo, Shengsheng Liu, Erkang Fei, Xinsheng Lai, Suqi Zou, **Shunqi Wang\***. Transmembrane protein 108 involves in adult neurogenesis in the hippocampal dentate gyrus. *Cell and Bioscience*, **2019**, 9:9. (SCI, 二区, IF:5.026)

[9] Hui-Feng Jiao, Xiang-Dong Sun, Ryan Bates, Lei Xiong, Lei Zhang, Fang Liu, Lei Li, Hong-Sheng Zhang, **Shun-Qi Wang**, Ming-Tao Xiong, Mihir Patel, Alexis M. Stranahan, Wen-Cheng Xiong, Bao-Ming Li\*, Lin Mei\*. Transmembrane protein 108 is required for glutamatergic transmission in dentate gyrus; *Proc Natl Acad Sci U S A*, **2017**, 114(5):1177-1182.

[10] Stacey D. Smith\*, **Shunqi Wang**, and Mark D. Rausher. Functional evolution of an anthocyanin pathway enzyme during a flower color transition [J]. *Molecular Biology and Evolution*, **2013**, 30(3):602-612.

[11] 《生物化学考研精解》(主编:毛慧玲,王林嵩),2007/04 第一版,副主编;2014/04 第二版,编委;北京:科学出版社.

[12]、《普通生物化学》(主编:毛慧玲,王林嵩),2008/08 第一版,编委;2016/08 第二版,编委;北京:科学出版社.

● **联系方式:**

电话: 13870963046

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E-mail: [wsqi@ncu.edu.cn](mailto:wsqi@ncu.edu.cn)